

Work Order ID 63145

Thursday, October 21, 2010 2:39:59 PM



Page 1

Item ID: D350-636-216

Accept



Setup Start



Revision ID:

Item Name: Skidtube STD RH, Deluxe

Stop



Start Date: 10/21/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 10-10-21

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D350-636	H

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-636-216 CHG001

Sulaloz

110

Assemble as per dwg

0.00



HandFinish

Memo

0.00

Hand Finishing

1- Assemble Toe kit, Wedge kit and Tow ring kit to D350-636-016 as per IIN-D350-636

AB 11/01/06

(P10) ->

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sulaloz

(P10)

B62437

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D350-636-216 PAR #: Fault Category: Skid hole NCR: Yes No DQA: Date: 11/01/10
 Resolution: Accepted Disposition: use as is QA: N/C Closed: Date: 11/01/11

NCR: <u>63145</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11/01/06	110	IIN STATES OPEN HOLE TO .625 for Tow Ring. actual Tow Ring Dim .635 Hole on skid open TO .642	CP 11/01/06 OS 042	Acceptable	AS 11/01/05	S 11/01/07	CP 11/01/06 OS 042	S 11/01/07

NOTE: Date & initial all entries

Work Order ID 63145

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Page 2

Item ID: D350-636-216

Accept

Setup Start

Revision ID:

Stop

Item Name: Skidtube STD RH, Deluxe

Start Date: 10/21/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00

Customer:


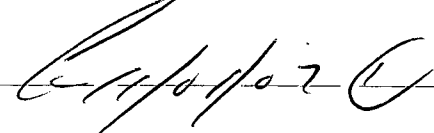

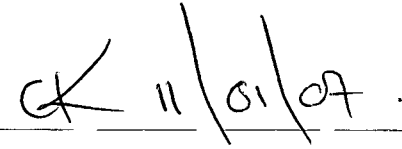
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 		0.00							
Packaging									
Packaging	Memo Identify and pack for shipping as per PPP D350-636-216 Location: _____ PPP rev: <u>DRAFT</u>	0.00							
160 	QC21- Final Inspection - Work Order Release	0.00							
QC									
Quality Control	Memo	0.00							

MF
11-01-07 Pro →

B42903

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D350-636-216 PAR #: _____ Fault Category: Finishing NCR: Yes No DQA: ✓ Date: 11-01-07
 Resolution: rework Disposition: rework QA: N/C Closed: ✓ Date: 11/01/11

NCR: 63145		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11/01/07	#160	Found that when closing w/o that employee had used the incorrect washer when installing Blade on	<u>BS/ML</u>	→ Remove + Reinstall and install correct AN960SD 816 m106043 qty 2	<u>S</u> 11/01/07	<u>ML</u> 11/01/07	<u>BS/ML</u>	<u>S</u> 11/01/07
		Blade fitting on w/o 62903 R.C. LOA when retrain w/o and lock at train	<u>BS/ML</u>	- Retrain empty and retrain on 816 300 train sheet			<u>BS/ML</u>	<u>S</u> 11/01/07
			<u>BS/ML</u>	w/o is clear that that AN960SD 816 is to be used. 511/01/07			<u>BS/ML</u>	

NOTE: Date & initial all entries

Picklist Print

Thursday, October 21, 2010 2:40:03 PM

Page 1

Work Order ID: 63145

Parent Item: D350-636-216

Parent Item Name: Skidtube STD RH, Deluxe





Start Date: 10/21/2010

Required Date: 10/28/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.10.04 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-636-016 		Manufactured	No			110	Each	0.0000	1	1			
Skidtube STD w/ Training Wearplates, RH													
D350-636-101 		Manufactured	No			110	Each	15.0000	1	1			
Toe Step, LH/RH													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG021		15							
				26089		15							
D350-636-105A 		Manufactured	No			110	Each	10.0000	1	1			
Wedge Installation													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG021		10							
				51450		1							
				51959		4							
				54958		5							
D350-636-109 		Manufactured	No			110	Each	0.0000	1	1			
Tow Ring Installation													

B6274

B62903

x1 11/01/06

11/01/06

x1

11/01/06

x1

x1 11/01/06

B50387

B627) 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

BR 10-10-21
BRI

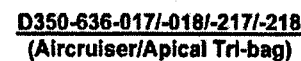


Figure 3: D350-636-015/-016/-017/-018/-215/-216/-217/-218 SKIDTUBE ASSEMBLY

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Date: 10.07.26

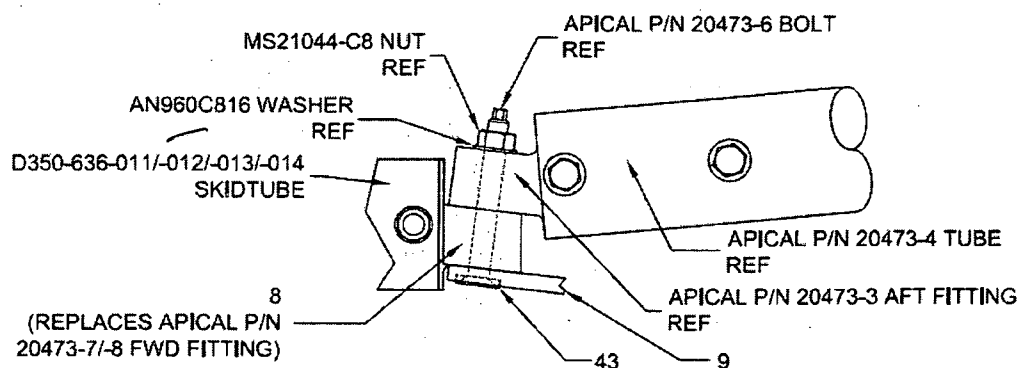
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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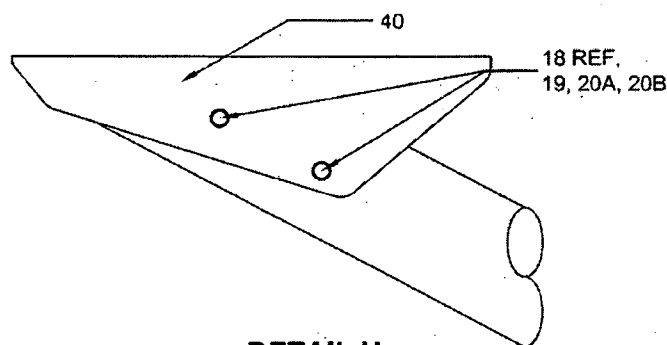
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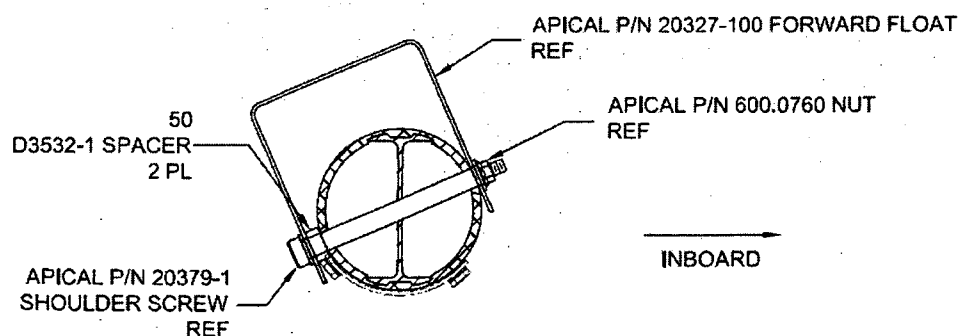


DETAIL G
(APICAL CYLINDRICAL AND TRI-BAG INSTALLATIONS)
1 PL PER SKIDTUBE

w/o 63145



DETAIL H
(D350-636-101 TOE STEP)
1 PL PER SKIDTUBE



SECTION N-N
(LH SHOWN, RH OPPOSITE)
(D350-636-011/-012 WITH APICAL CYLINDRICAL FLOATS ONLY)

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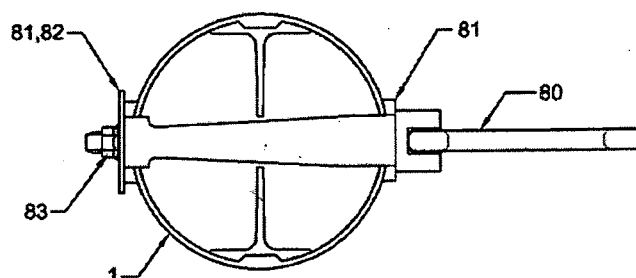
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

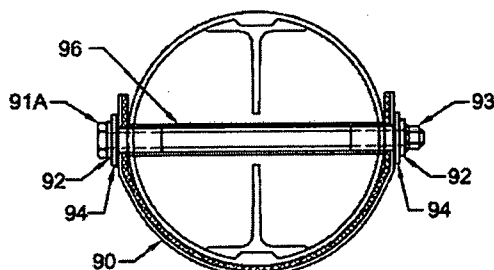
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION R-R
SHOWN WITH DRILLED Ø0.625" HOLE &
D350-636-109 TOW RING KIT

u/b 4345



SECTION S-S
D350-636-015/-016/-017/-018/-215/-216/-217/-218
SKIDTUBES, 3 PL

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Date: 10.07.26

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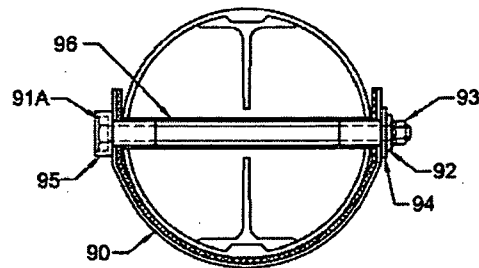
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

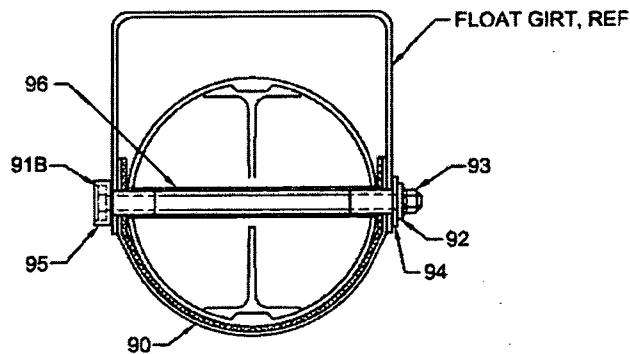
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



WITHOUT APICAL CYLINDRICAL BAG
FLOATS

OR



WITH APICAL CYLINDRICAL BAG FLOATS

SECTION T-T
D350-636-015/-016/-215/-216 SKIDTUBES
1 PL

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u/b 63145

Dart Aerospace Ltd

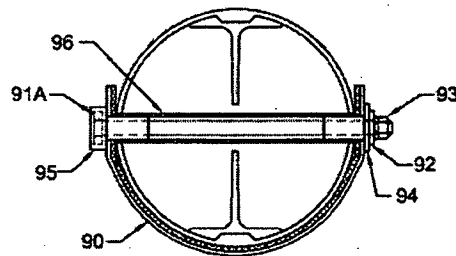
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

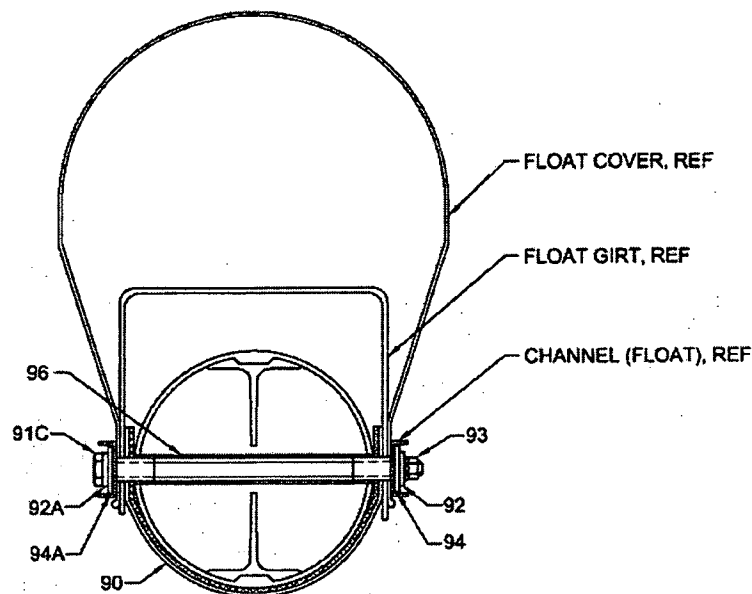
NOTE: Date & initial all entries



WITHOUT APICAL TRI BAG FLOATS

OR

u6 63145



WITH APICAL TRI BAG FLOATS

SECTION U-U

D350-636-017/-018/-217/-218 SKIDTUBES

1 PL

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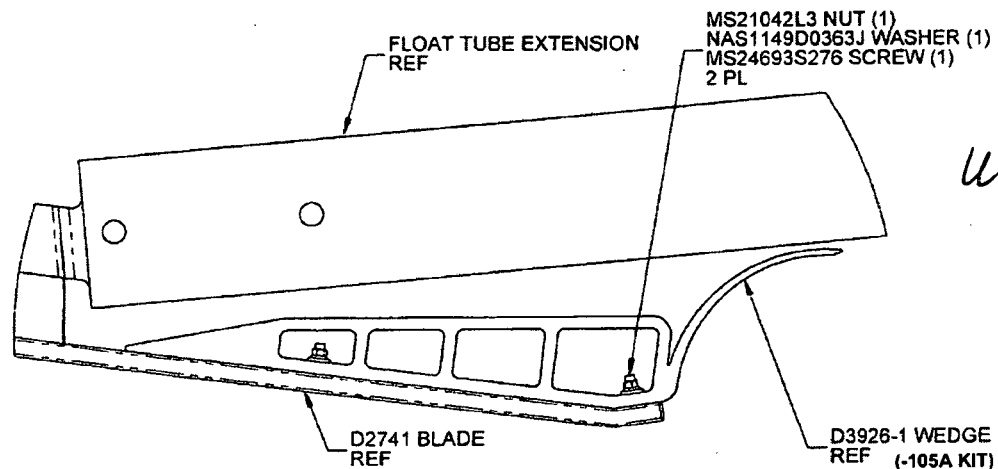
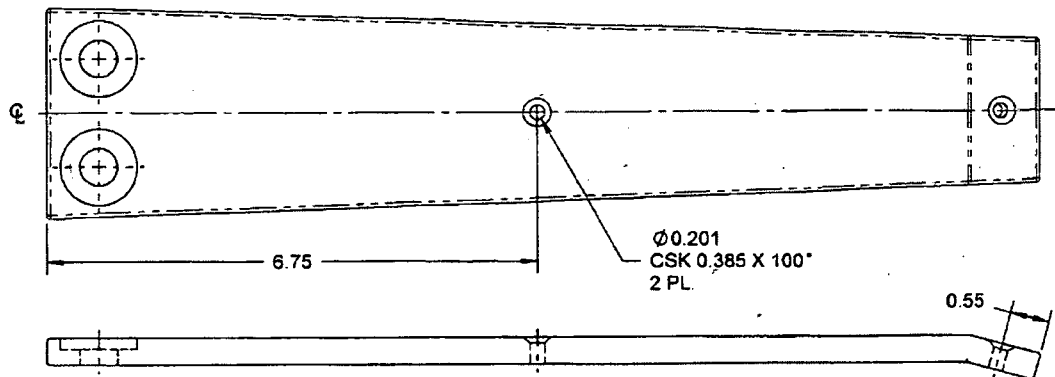
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



u/w 63145

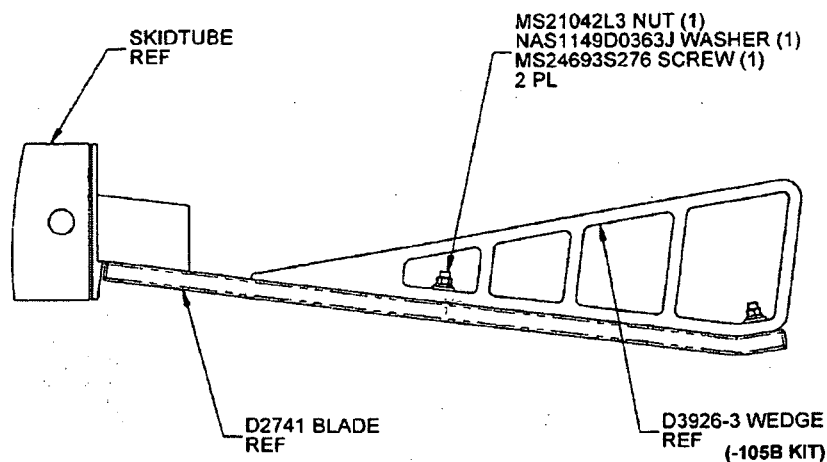


Figure 4: D350-636-105A/-105B WEDGE KIT INSTALLATION

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Revision: H
Date: 10.07.26

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63145

Thursday, October 21, 2010 2:39:59 PM



Page 1

Item ID: D350-636-216

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube STD RH, Deluxe

Start Date: 10/21/2010 Start Qty: 1.00




Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: 

Date: 10-10-21

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

IIN-D350-636

H

100

0.00




DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-636-216 CHG001

 11-01-7

110

Assemble as per dwg

0.00




HandFinish

Memo

0.00

Hand Finishing

1- Assemble Toe kit, Wedge kit and Tow ring kit to D350-636-016 as per IIN-D350-636

 11/01/06 110 →

120

QC5- Inspect part completeness to step on W/O

0.00

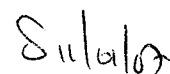


QC

Memo

0.00

Quality Control

 Sulalet

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries